I. *The way of making ſeveral* China *Varniſhes. Sent from the Jeſuits in* China, *to the Great Duke of* Tuſcany, *communicated by Dr* William Sherard.

TAke of Crude Varniſh 60 ounces, ordinary water 60 ounces, mix them well together till the water diſappears, afterwards put this matter into a wooden Veſſel 5 or 6 palms long, and 2 or 3 broad, mix them with a wooden Spatula, for a whole day in the Summers Sun, and for two in the Winter. It is afterwards kept in earthen Veſſels with a bladder over it, and this is the varniſh prepared in the Sun.

The way of boyling the oyl of Wood, called by the Portugueſe Azeite de Pao.

Take 20 ounces of the Oyl called Oyl of *Wood*, of that of the fruit ten drams. Give them 5 or 6 boyls, till it comes to be a little yellow. Let it cool, and put to it 5 drams of quick-lime powdered.

To give the firſt grounds called Camiſcia.

Take Swines Blood and Quick-lime powdered, mix them well, lay this mixture on the Wood, and when it is dry, ſmooth it with Pumice Stones.

To make the black Varniſh.

Take of the varniſh prepared in the Sun 60 ounces, Stone black alum, (ſuppoſed to be a ſort of Copperas) diſ-

diſſolv'd in a little water, three drams, 70 drams of Lamp oyl, called by the *Portugueſe Azeite da Candea.* It is prepared in a wooden Veſſel as the prepared Varniſh, obſerving to put in the Lamp oyl at twice.

To make the Varniſh of the colour of Pitch.

Take of the oyl of Wood Crude 40 drams, called *de Pao,* of the Lamp oyl called *de Candea,* Crude 40 drams, it is prepared in the Sun in a wooden Veſſel as the prepared Varniſh.

To make red Varniſh.

Take 10 drams of Cinnabar, 20 drams of Varniſh prepared, a little oyl *de Candea* or Lamp oyl, mix them well.

To make yellow Varniſh.

Take of the yellow colour ten drams, 30 drams of prepared varniſh, with ſome Lamp oyl.

To make Varniſh of a Muſk colour.

Take of the red Varniſh 10 drams, of the black Varniſh 4 drams, mix them well.

Moſt of the Ingredients herein mentioned were preſented to the Royal Society by Dr Sherard, *and they are lodged in their repoſitory at* Greſham *Colledge, to the intent, that the curious, or thoſe who deſire to improve the art of Varniſhing, may ſee the ſeveral ſubſtances made uſe of in* China *for thoſe purpoſes:*